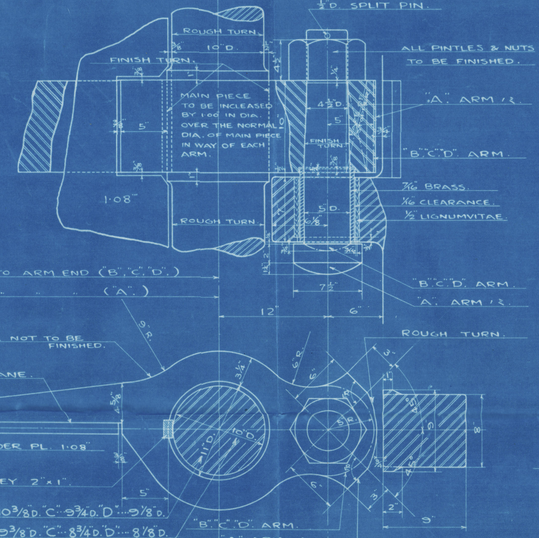
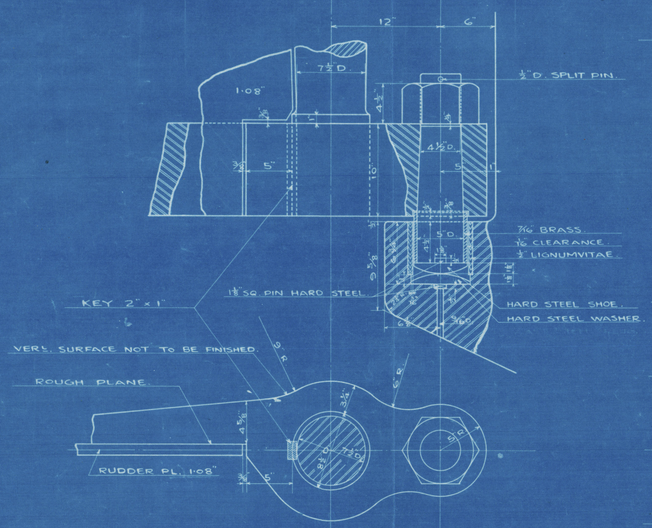
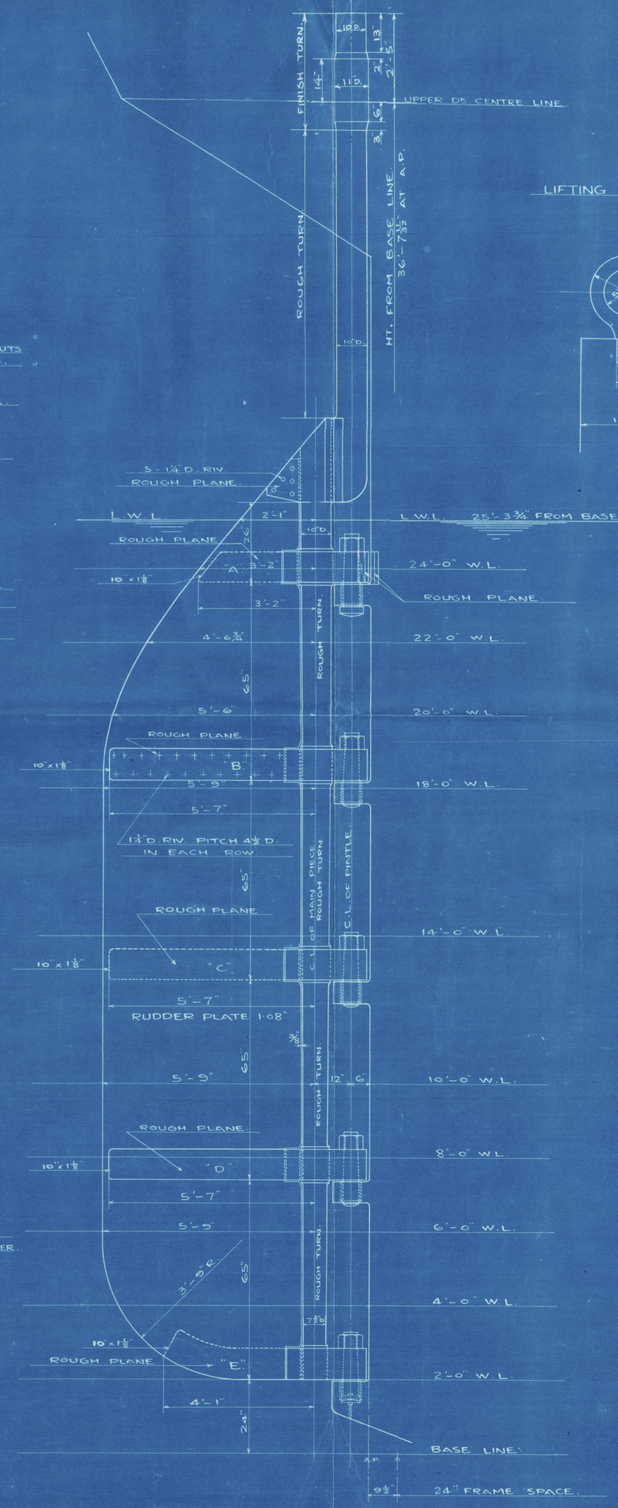
DETAIL OF "A" STOPPER ARM.
(DETAILS OF "B" "C" "D" ARMS.)

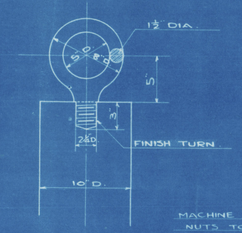


ARM "E"

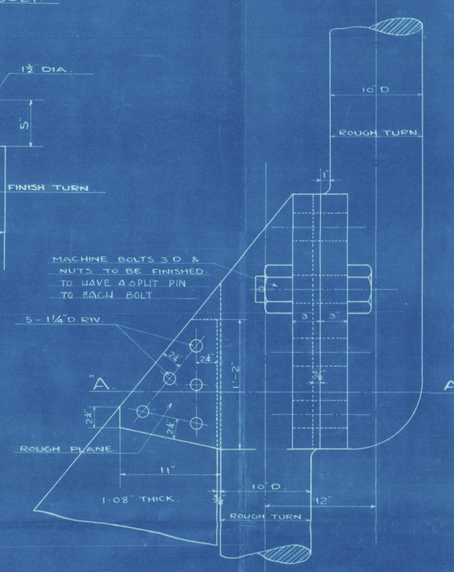


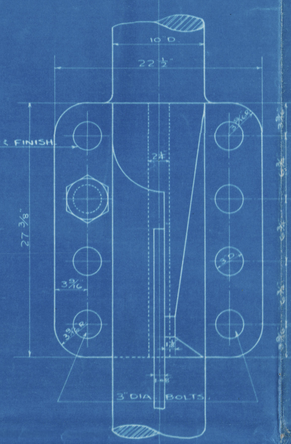


LIFTING EYE BOLT

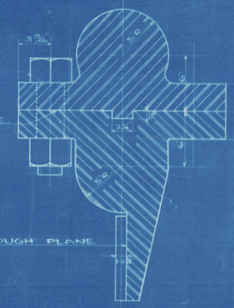


DETAIL OF COUPLING.





SECTION AT "A A"



RUDDER PARTICULERS :—

TOTAL AREA	135·12 SQ. FT.
D.	3·5 FT.
A × D	473.
SEA SPEED.	11 KTS.

MATERIALS.

RUDDER HEAD.	FORGED STEEL. 4.8 TONS (ABOUT)
" PINTLES.	
MAIN PIECE.	
LIFTING EYE BOLT.	
RUDDER ARMS.	CAST STEEL. 2.1 TONS (ABOUT)
KEYS	HARD STEEL.

Olympia Maru.

Nagasaki Repair No 1603

S.No 478
OLYMPIA-MARU.

RUDDER.

SCALE ½ INCH TO ONE FOOT.

(DETAILS) 1½ " " "

(FINISHED PLAN.)

A.7.

MITSUBISHI GOSHI KAISHA
No. 16943
SHIP DESIGNING OFFICE
DATE AUG 21 1927

009934-009942-0291